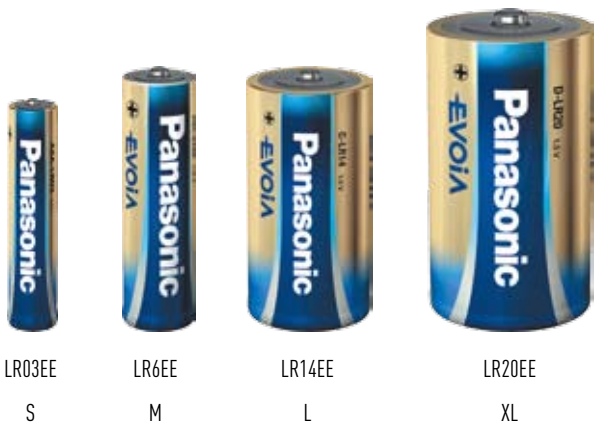


Alkaline EVOiA

The World's No.1 Long Lasting AA Alkaline Battery as recognized by **GUINNESS WORLD RECORDS™**⁽¹⁾. Developed to meet the power needs of today's electronic appliances.

PRODUCT BENEFITS

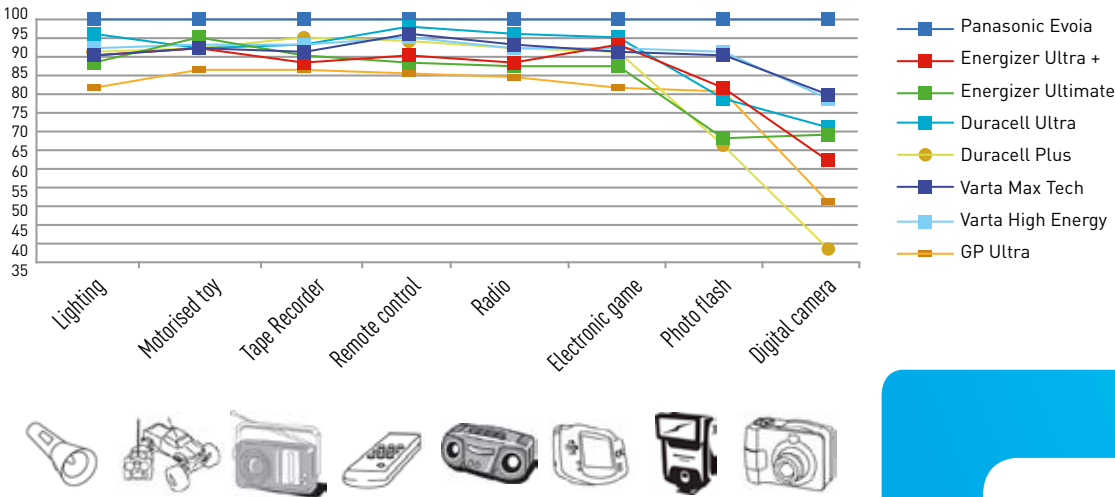
- High premium alkaline range: delivering exceptional performance in low, mid and high drain products.
- EVOiA outperforms high premium competitors in commonly accepted industry performance tests⁽¹⁾.
- Record breaking performance made possible by patented technological advancements.



Specifications

MODEL N°	SIZE	TECHNOLOGY	VOLTAGE (v)	HEIGHT (mm)	DIAMETER (mm)	WEIGHT (g)
LR03EE	S - AAA	Alkaline	1.5	44,5	10,5	11,2
LR6EE	M - AA	Alkaline	1.5	50,5	14,5	23,3
LR14EE	L - C	Alkaline	1.5	50	25,7	69,5
LR20EE	XL - D	Alkaline	1.5	61,5	33,6	142,7

AA IEC & ANSI performance test data vs high premium competitors⁽²⁾.



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“THE
WORLD'S N°1*
LONG LASTING
AA Alkaline battery,,
Recognized by
GUINNESS WORLD RECORDS™

*average of all discharge mode ANSI and IEC (at this point Jan 15th, 2008)

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⁽¹⁾ Based on tests using an AA-size alkaline battery and on average of discharge times measured against ANSI, IEC and JIS standards (as of 15 January 2008).

⁽²⁾ Independent test by Sagentia Catella AB, Summer 2008.

Alkaline EVOiA

PACKAGING BENEFITS

- Convenience: easy to store, to open, to choose.
- Consumer guidance with clear product information and yellow label.
- High premium design.
- Guinness logo on blister (AA only).
- High impact claim on leaflet to increase rotation.

- Ability to remove either 2 or 4 batteries for easy storage.
- Perforated opening strip for easy opening.



- High impact packaging with optimal product visibility.



Blister

MODEL N°	CSU EAN	RE-ORDER N°	BATTERIES/ BLISTER	BLISTERS/ CARTON	CARTONS/ BUNDLE	BUNDLES/ PALLET
LR03EE	5410853035886	LR03EE/2BP	2	12	5	164
	5410853035718	LR03EE/4BP	4	12	5	164
LR6EE	5410853034193	LR6EE/2BP	2	12	5	114
	5410853034131	LR6EE/4BP	4	12	5	114
LR14EE	5410853035947	LR14EE/2BP	2	12	5	75
LR20EE	5410853035916	LR20EE/2BP	2	12	5	40

Wideblister

MODEL N°	CSU EAN	RE-ORDER N°	BATTERIES/ BLISTER	BLISTERS/ CARTON	CARTONS/ BUNDLE	CARTONS/ PALLET
LR03EE	5410853036258	LR03EE/8BW	8	12	-	360
LR6EE	5410853036272	LR6EE/8BW	8	12	-	216

Mitsuru Kurokawa (right), President of Primary Battery of Panasonic Corporation, receives a certificate from Frank Foley of GUINNESS WORLD RECORDS™ in Tokyo on 15 January 2008.



Alkaline Xtreme Power



Panasonic's Xtreme Power battery offers premium energy for your personal appliances.

PRODUCT BENEFITS

- Premium alkaline range: developed to provide reliable and dependable power, any place any time.
- Ideal for high and medium drain appliances.
- Complete product line up.
- Long shelf life (up to 7 years).



LR03X

S



LR6X

M



LR14X

L



LR20X

XL



6LR61X

9V



3LR12X ⁽¹⁾

Specifications

MODEL N°	SIZE	TECHNOLOGY	VOLTAGE (v)	HEIGHT (mm)	DIAMETER (mm)	WEIGHT (g)
LR03X	S - AAA	Alkaline	1.5	44,5	10,5	11,2
LR6X	M - AA	Alkaline	1.5	50,5	14,5	23,5
LR14X	L - C	Alkaline	1.5	50,0	25,7	69,5
LR20X	XL - D	Alkaline	1.5	61,5	33,6	142,7
6LR61X	9V - 9V	Alkaline	9	47,5	16,3 x 25,25	44,3
3LR12X	-	Alkaline	4.5	63,0	63 x 22	170,69

Extensive consumer research has show that: when purchasing batteries for personal appliances, consumers will make a purchasing decision based on perceived quality versus price. Research shows that this relates to: toys, games and health & beauty appliances.⁽²⁾



(1) Not in proportion
(2) Independent consumer research 2007

Alkaline Xtreme Power



PACKAGING BENEFITS

- Convenience: easy to store, to open, to choose.
- Consumer guidance with clear product information, icons for recommended appliances and yellow label.
- Premium design.

- Ability to remove either 2 or 4 batteries for easy storage.
- Perforated opening strip for easy opening.



Blister

MODEL N°	CSU EAN	RE-ORDER N°	BATTERIES/ BLISTER	BLISTERS/ CARTON	CARTONS/ BUNDLE	BUNDLES/ PALLET
LR03X	5410853024279	LR03X/2BP	2	12	5	164
	5410853024286	LR03X/4BP	4	12	5	164
LR6X	5410853024200	LR6X/2BP	2	12	5	114
	5410853024217	LR6X/4BP	4	12	5	114
LR14X	5410853024170	LR14X/2BP	2	12	5	75
LR20X	5410853024149	LR20X/2BP	2	12	5	40
6LR61X	5410853024323	6LR61X/1BP	1	12	5	84
3LR12X	5410853024354	3LR12X/1BP	1	12	4	80

- High impact packaging with optimal product visibility.



Wide blister

MODEL N°	CSU EAN	RE-ORDER N°	BATTERIES/ BLISTER	BLISTERS/ CARTON	CARTONS/ BUNDLE	BUNDLES/ PALLET
LR03X	5410853024293	LR03X/8BW	8	12	-	360
	5410853033271	LR03X/12BW	12	12	-	360
LR6X	5410853024224	LR6X/8BW	8	12	-	256
	5410853030812	LR6X/12BW	12	6	-	256

- Ability to individually remove the batteries.
- Side opening.
- Easy to display: packed in shelf ready display boxes.



Box Pack

MODEL N°	CSU EAN	RE-ORDER N°	BATTERIES/ BLISTER	BLISTERS/ CARTON	CARTONS/ BUNDLE	BUNDLES/ PALLET
LR6X	5410853024248	LR6X/12HH	12	20	-	112

- Unique Panasonic packaging.
- Batteries are shrinked per 4, with the ability to remove 4 batteries at a time.



Power Tower

MODEL N°	CSU EAN	RE-ORDER N°	BATTERIES/ BLISTER	BLISTERS/ CARTON	CARTONS/ BUNDLE	BUNDLES/ PALLET
LR03X	5410853024316	LR03X/24PT	24	12	-	132
LR6X	5410853024262	LR6X/24PT	24	12	-	88

Alkaline Essential Power



Panasonic's Essential Power battery is an ideal power solution for commonly used devices.

PRODUCT BENEFITS

- Premium alkaline range: formulated to provide reliable and dependable power.
- Long shelf life (up to 7 years).
- Excellent price versus quality ratio.



Specifications

MODEL N°	SIZE	TECHNOLOGY	VOLTAGE v)	HEIGHT (mm)	DIAMETER (mm)	WEIGHT (g)
LR03E	S - AAA	Alkaline	1.5	44,5	10,5	10,7
LR6E	M - AA	Alkaline	1.5	50,5	14,5	22,7
LR14E	L - C	Alkaline	1.5	50,0	26,2	66,3
LR20E	XL - D	Alkaline	1.5	61,5	34,2	135,8
6LR61E	9V - 9V	Alkaline	9	48,5	26,5 x 17,5	42,1



Alkaline Essential Power



PACKAGING BENEFITS

- Convenience: easy to store, to open, to choose.
- Consumer guidance with clear product information, icons for recommended appliances and yellow label.
- Eye catching design.
- Large range of multi packs available

- Ability to remove either 2 or 4 batteries for easy storage.
- Perforated opening strip for easy opening.



- Ability to individually remove the batteries.
- Side opening.
- Easy to display: packed in shelf ready display boxes.



- Ability to remove either 2,4 or 8 batteries for easy storage.



- High impact packaging with optimal product visibility.



Blister

MODEL N°	CSU EAN	RE-ORDER N°	BATTERIES / BLISTER	BLISTERS / CARTON	CARTONS / BUNDLE	BUNDLES / PALLET
LR03E	5410853024750	LR03E/2BP	2	12	5	164
	5410853024767	LR03E/4BP	4	12	5	164
LR6E	5410853024705	LR6E/2BP	2	12	5	114
	5410853024712	LR6E/4BP	4	12	5	114
LR14E	5410853024682	LR14E/2BP	2	12	5	75
LR20E	5410853024668	LR20E/2BP	2	12	5	40
6LR61E	5410853024798	6LR61E/1BP	1	12	5	84

Box Pack

MODEL N°	CSU EAN	RE-ORDER N°	BATTERIES / BLISTER	BLISTERS / CARTON	CARTONS / BUNDLE	CARTONS / PALLET
LR6E	5410853024736	LR6E/12HH	12	20	-	112

Fat Belly Blister

MODEL N°	CSU EAN	RE-ORDER N°	BATTERIES / BLISTER	BLISTERS / CARTON	CARTONS / BUNDLE	CARTONS / PALLET
LR03E	5410853024774	LR03E/8BP	8	12	-	304
LR6E	5410853024729	LR6E/8BP	8	12	-	410

Wide blister

MODEL N°	CSU EAN	RE-ORDER N°	BATTERIES / BLISTER	BLISTERS / CARTON	CARTONS / BUNDLE	CARTONS / PALLET
LR03E	5410853032663	LR03E/12BW	12	12	-	320
	5410853030904	LR03E/16BW	16	6	1	360
	5410853029458	LR03E/20BW	20	6	-	360
LR6E	5410853030836	LR6E/16BW	16	6	1	256
	5410853029052	LR6E/20BW	20	6	-	256

Alkaline Essential Power



PACKAGING BENEFITS

- Convenience: easy to store, to open, to choose.
- Consumer guidance with clear product information, icons for recommended appliances and yellow label.
- Eye catching design.
- Large range of multi packs available

- Ability to individually remove the batteries.
- Side opening.
- Easy to display: packed in shelf ready display boxes.



Box Pack

MODEL N°	CSU EAN	RE-ORDER N°	BATTERIES / BLISTER	BLISTERS / CARTON	CARTONS / BUNDLE	CARTONS / PALLET
LR6E	5410853024736	LR6E/12HH	12	20	-	112

- Ability to remove either 2,4 or 8 batteries for easy storage.



Fat Belly Blister

MODEL N°	CSU EAN	RE-ORDER N°	BATTERIES / BLISTER	BLISTERS / CARTON	CARTONS / BUNDLE	CARTONS / PALLET
LR03E	5410853024774	LR03E/8BP	8	12	-	304
LR6E	5410853024729	LR6E/8BP	8	12	-	410

- High impact packaging with optimal product visibility.



Wide blister

MODEL N°	CSU EAN	RE-ORDER N°	BATTERIES / BLISTER	BLISTERS / CARTON	CARTONS / BUNDLE	CARTONS / PALLET
LR03E	5410853032663	LR03E/12BW	12	12	-	320
	5410853030904	LR03E/16BW	16	6	1	360
	5410853029458	LR03E/20BW	20	6	-	360
LR6E	5410853030836	LR6E/16BW	16	6	1	256
	5410853029052	LR6E/20BW	20	6	-	256

Alkaline

Alkaline Power

Panasonic's Alkaline Power battery is a value for money solution for those everyday appliances requiring more power.

PRODUCT BENEFITS

- Entry level alkaline range from a trusted battery brand.
- Excellent price versus quality ratio.



Specifications

MODEL N°	SIZE	TECHNOLOGY	VOLTAGE (v)	HEIGHT (mm)	DIAMETER (mm)	WEIGHT (g)
LR03AP	S - AAA	Alkaline	1.5	44,5	10,5	10,7
LR6AP	M - AA	Alkaline	1.5	50,5	14,5	22,7
LR14AP	L - C	Alkaline	1.5	50,0	26,2	66,3
LR20AP	XL - D	Alkaline	1.5	61,5	34,2	135,8
6LR61AP	9V - 9V	Alkaline	9	48,5	26,5 x 17,5	42,1



Alkaline

Alkaline Power

PACKAGING BENEFITS

- Convenience: easy to store, to open, to choose.
- Consumer guidance with clear product information and yellow label.
- Eye catching design.

- Ability to remove either 2 or 4 batteries for easy storage.
- Perforated opening strip for easy opening.



- Compact and high impact packaging.
- Excellent product visibility.
- Value for money packaging format.



Blister

MODEL N°	CSU EAN	RE-ORDER N°	BATTERIES/ BLISTER	BLISTERS/ CARTON	CARTONS/ BUNDLE	BUNDLES/ PALLET
LR03AP	5410853033011	LR03AP/4BP	4	12	5	164
LR6AP	5410853032984	LR6AP/4BP	4	12	5	114
LR14AP	5410853032953	LR14AP/2BP	2	12	5	75
LR20AP	5410853032922	LR20AP/2BP	2	12	5	40
6LR61AP	5410853033042	6LR61AP/1BP	1	12	5	84

Shrink

MODEL N°	CSU EAN	RE-ORDER N°	BATTERIES/ BLISTER	BLISTERS/ CARTON	CARTONS/ BUNDLE	BUNDLES/ PALLET
LR03AP	5410853034414	LR03AP/4P	4	12	5	208
	5410853034445	LR03AP/8P	8	6	5	208
LR6AP	5410853034353	LR6AP/4P	4	12	5	144
	5410853034384	LR6AP/8P	8	6	5	144
LR14AP	5410853034322	LR14AP/4P	4	6	10	44
LR20AP	5410853034292	LR20AP/4P	4	6	5	48
6LR61AP	5410853034476	6LR61AP/1P	1	12	5	192

Zinc Carbon

Red Zinc

Panasonic's zinc carbon batteries provide an economical power source for devices requiring low drain intermittent usage.

PRODUCT BENEFITS

- Simple and reliable technology.
- Excellent price versus quality ratio.
- Economical in terms of cost per hour for low drain appliances.
- Full and comprehensive product line up.



Specifications						
MODEL N°	SIZE	TECHNOLOGY	VOLTAGE (v)	HEIGHT (mm)	DIAMETER (mm)	WEIGHT (g)
R03RZ	S - AAA	Zinc Carbon	1.5	44,5	10,5	9
R6RZ	M - AA	Zinc Carbon	1.5	50,5	14,5	18
R14RZ	L - C	Zinc Carbon	1.5	50,0	26,2	47
R20RZ	XL - D	Zinc Carbon	1.5	61,5	34,2	100
6F22RZ	9V - 9V	Zinc Carbon	9	48,5	26,5 x 17,5	37
3R12RZ	-	Zinc Carbon	4,5	65	61 x 21	110
4R25RZ	-	Zinc Carbon	6	108	65 x 65	575
PP9 ⁽¹⁾	-	Zinc Carbon	9	81	52 x 30,5	265

(1) Not in proportion
(2) For availability please contact your local representative/dealer

Zinc Carbon

Red Zinc

PACKAGING BENEFITS

- Convenience: easy to store, to open, to choose.
- Consumer guidance with clear product information and yellow label.

- Ability to remove either 2 or 4 batteries for easy storage.
- Perforated opening strip for easy opening.



Blister

MODEL N°	CSU EAN	RE-ORDER N°	BATTERIES / BLISTER	BLISTERS / CARTON	CARTONS / BUNDLE	BUNDLES / PALLET
R03RZ	5410853032861	R03RZ/4BP	4	12	5	164
R6RZ	5410853032830	R6RZ/4BP	4	12	5	114
R14RZ	5410853032809	R14RZ/2BP	2	12	5	75
R20RZ	5410853032779	R20RZ/2BP	2	12	5	42
6F22RZ	5410853032892	6F22RZ/1BP	1	12	5	84

- Compact and high impact packaging.
- Excellent product visibility.
- Value for money packaging format.



Shrink

MODEL N°	CSU EAN	RE-ORDER N°	BATTERIES / PACK	PACKS / CARTON	CARTONS / BUNDLE	CARTONS / PALLET
R6RZ	5410853034872	R6RZ/4P	4	12	5	144
R6RZ	5410853031789	R6RZ/8P	8	6	5	144

- High impact packaging with optimal product visibility.



Wide Blister

MODEL N°	CSU EAN	RE-ORDER N°	BATTERIES / PACK	PACKS / CARTON	CARTONS / BUNDLE	CARTONS / PALLET
R03RZ	5410853031802	R03RZ/8BW	8	20	1	160
R6RZ	5410853031765	R6RZ/8BW	8	20	1	160
R14RZ	5410853031833	R14RZ/4BW	4	12	1	160
R20RZ	5410853031864	R20RZ/4BW	4	12	n/a	114

Ni-Mh Infinium

Panasonic's Infinium range are "ready to use" rechargeable batteries that have a special formula, meaning that the batteries stay charged for much longer when not in use, just like alkaline batteries.

PRODUCT BENEFITS

- Combines the convenience of a disposable battery with the performance and cost benefits of a rechargeable battery.
- Offers consumers a convenient battery range to meet all their needs.

① 365 days Ready

"Use them, Charge them, Store them, Use them". After 6 months to one year of storage, up to 85%⁽¹⁾ of the battery's power is still present.

② Ready to Use

"Buy them, Open them, Use them immediately". Panasonic's new Infinium batteries leave the factory fully charged, so that they can be used immediately on purchase.

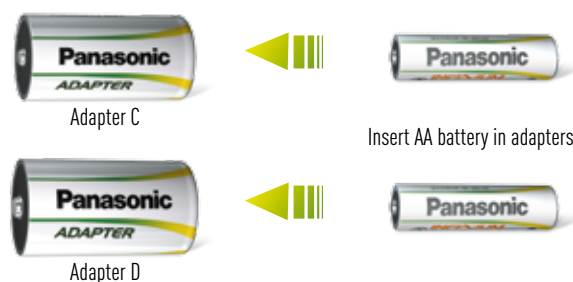
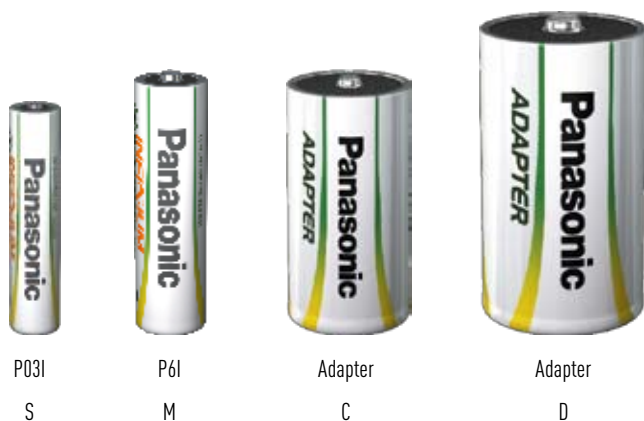
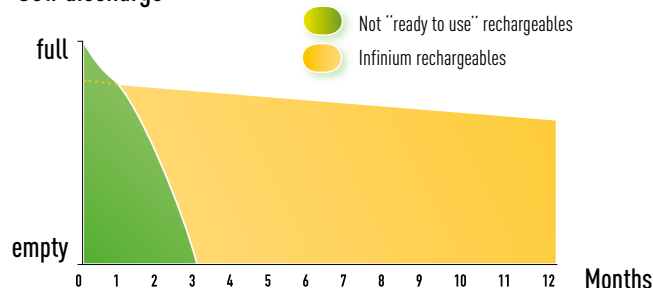
③ Battery for life

After up to 1200 charging cycles⁽²⁾, the batteries keep their ability to store power – for many this could be a battery for life!

④ High reliability

Suitable for most appliances in all conditions: from -10°C up to 65°C.

Self discharge⁽¹⁾



P6I (AA) size batteries can be inserted into C&D adapters for use in appliances that require C&D sizes

Specifications

MODEL N°	SIZE	TECHNOLOGY	VOLTAGE (v)	CAPACITY ⁽³⁾ (mAh)	HEIGHT (mm)	DIAMETER (mm)	WEIGHT (g)
P03I	AAA / S	Ni-Mh	1,2	800	44,5	10,5	13
P6I	AA / M	Ni-Mh	1,2	2100	50,5	14,5	29
P6I * C adaptor	C / L	Ni-Mh	1,2	2100	50,0	25,1	29
P6I * D adaptor	D / XL	Ni-Mh	1,2	2100	61,5	33,5	29

(1) Panasonic test summer 2006 – ambient temperature conditions

(2) Test conditions – Internal Panasonic testing (JIS/IEC – 50% discharge per cycle, capacity still over 60% after 1200 cycles)

(3) Up to

Ni-Mh Infinium

PACKAGING BENEFITS

- Convenience: easy to store and to choose.
- Consumer guidance with clear product information and yellow label.
- Eye catching design.
- Clam blister: strong and qualitative packaging.



- High impact packaging with optimal product visibility.

Clam blister

MODEL N°	CSU EAN	RE-ORDER N°	BATTERIES/ BLISTER	BLISTERS/ CARTON	CARTONS/ BUNDLE
P-03I	5410853030065	P03I/2BC800	2	12	60
	5410853030072	P03I/4BC800	4	12	60
P-6I	5410853030041	P6I/2BC2100	2	12	60
	5410853030058	P6I/4BC2100	4	12	60
P6I*C adaptor	5410853030218	P-6I/2BC2100*2SP-C	2	12	60
P6I*D adaptor	5410853030225	P-6I/2BC2100*2SP-D	2	6	30



Ni-Mh

Rechargeable Accu

Panasonic's rechargeable accu batteries are available in 3 different capacities levels in AA size (1800-2100-2600 mAh⁽¹⁾) to suit the specific needs of the consumer:

PRODUCT BENEFITS

- Specifically designed for consumers with a focus on power.
- Provide an ideal power solution for frequently used high drain applications.
- Offers exceptional value for money⁽²⁾.

Professional performance with the P6P 2600 mAh⁽¹⁾

- Panasonic's premium rechargeable accu battery provides up to 790 pictures from one charge of 4 x AA batteries.⁽³⁾



790 pictures in a digital camera⁽³⁾

up to 2600mAh
Rechargeable Ni-Mh



P03P
S



P6P
up to 1800 mAh
M



P6P
up to 2100 mAh
M



P6P
up to 2600 mAh
M



P14P
L



P20P
XL



P22P
9V

Specifications

MODEL N°	SIZE	TECHNOLOGY	VOLTAGE (v)	CAPACITY ⁽¹⁾ (mAh)	HEIGHT (mm)	DIAMETER (mm)	WEIGHT (g)
P03P	AAA-S	Ni-Mh	1.2	800	44,5	10,5	13
P6P up to 1800mAh	AA-M	Ni-Mh	1.2	1800	50,5	14,5	29
P6P up to 2100mAh	AA-M	Ni-Mh	1.2	2100	50,5	14,5	30
P6P up to 2600mAh	AA-M	Ni-Mh	1.2	2600	50,5	14,5	30
P14P	C-L	Ni-Mh	1,2	3000	50,0	26,2	69
P20P	D-XL	Ni-Mh	1,2	3000	61,5	34,2	79
P22P	9V	Ni-Mh	8,4	170	48,5	17,5x26,5	44

(1) up to
(2) compared to Panasonic Xtreme Power alkaline batteries
(3) Internal Panasonic testing 2005 with the Panasonic Lumix digital still camera type LC-43: 4 rechargeable Panasonic Batteries (AA) on first charge compared to 4 alkaline batteries (LR6).

Ni-Mh

Rechargeable Accu

PACKAGING BENEFITS

- Convenience: easy to store and to choose.
- Consumer guidance with clear product information, icons for recommended appliances and yellow label.
- Eye catching design.
- Clam blister: strong and qualitative packaging.
- Product positioning strengthened by «For Professional Use» icon (on P6P up to 2600 mAh)



- Improved consumer friendly packaging design.
- To highlight the product's quality "For Professional Use" in digital still cameras (P6P up to 2600 mAh).

Clam blister

MODEL N°	CSU EAN	RE-ORDER N°	BATTERIES/ CLAM BLISTER	CLAM BLISTERS/ CARTON	/BUNDLE
P03P	5410853034582	P03P/2BC800	2	12	60
	5410853034599	P03P/4BC800	4	12	60
P6P up to 1800mAh	5410853034100	P6P/4BC1800	4	12	60
P6P up to 2100mAh	5410853034544	P6P/2BC2100	2	12	60
	5410853034551	P6P/4BC2100	4	12	60
P6P up to 2600mAh	5410853034568	P6P/2BC2600	2	12	60
	5410853034575	P6P/4BC2600	4	12	60
P14P	5410853034537	P14P/2BC	2	12	60
P20P	5410853034520	P20P/2BC	2	6	30
P22P	5410853034605	P22P/1BC	1	12	60



Chargers

Panasonic's charger line-up has been designed to meet your customer's needs.

PRODUCT BENEFITS

- Improved consumer communication, designed to aid product rotation.
- Key Unique Selling Points in most European languages.
- Clear time indications and features.
- A free 5 year warranty for added reassurance.
- All chargers have lead-free soldering to protect the environment.

2 Hour Charger⁽¹⁾

BQ-392 INTELLIGENT QUATTRO

Capabilities

- 1.5 - 5h
- AA + AAA Ni-Mh
- 600 - 2600 mAh
- AA 1 ~ 4 batteries
- AAA 1 ~ 2 batteries

Charger summary

- Automatic switch-off when charged (-delta V)

Product benefits

- Safety: non rechargeable detection
- Safety: overheating detection
- Worldwide compatibility: 100-240V
- 4 independent LED charge - ready indicators
- For all Ni-Mh batteries
- Easy battery removal



4 Hour Charger⁽¹⁾

BQ-326 INTELLIGENT TWIN

Capabilities

- 3 - 6h
- AA + AAA Ni-Mh
- 600 - 2600 mAh
- AA 1 ~ 2 batteries
- AAA 1 ~ 2 batteries

Charger summary

- Automatic switch-off when charged (-delta V)

Product benefits

- Safety: non rechargeable detection
- Worldwide compatibility: 100-240V
- LED charge ready - indicators
- For all Ni-Mh batteries
- Easy battery removal



6 Hour Charger⁽²⁾

BQ-821 TIMER TWIN

Capabilities

- AA + AAA Ni-Mh
- 800 - 2600 mAh
- AA 1 ~ 2 batteries
- AAA 1 ~ 2 batteries

Charger summary

- Safety Timer: max 10 hours⁽³⁾

Product benefits

- Worldwide compatibility: 100-240V
- LED Timer ready - indication
- For all Ni-Mh batteries
- Safety Timer



8 Hour Charger⁽²⁾

BQ-829 TIMER QUATTRO

Capabilities

- AA + AAA Ni-Mh
- 600 - 2600 mAh
- AA 2 or 4 batteries
- AAA 2 batteries

Charger summary

- Safety Timer: max 13 hours⁽⁴⁾

Product benefits

- LED Timer - ready indication
- For all Ni-Mh batteries
- Safety Timer



BQ-550 UNIVERSAL CHARGER

Capabilities

- AAA / AA / C / D / 9V
- 2 - 4 batteries

Charger summary

- Safety Timer: max 6 hours⁽²⁾

Product benefits

- For Ni-Cd and Ni-Mh rechargeable batteries
- AAA size up to 800 mAh (timer stop)
- AA size up to 2100 mAh (timer stop)
- D / C size up to 3000 mAh (timer stop)
- 9 Volt up to 170 mAh (manual stop)



⁽¹⁾ For 2xAA 2100 mAh rechargeable batteries

⁽²⁾ For 2xAA 1800 mAh rechargeable batteries

Chargers

Specifications					
MODEL N°	BATTERIES INCL (1)	SUITABLE FOR	CHARGING TIME INDICATION	CHARGING TECHNOLOGY	OTHER SPECIFICATIONS
BQ-392E/1BB BQ-392UK/1BB	NO	AA/AAA	2 hours	DeltaV + V/T	4 x LED
BQ-392E/1BB*2P03I800 BQ-392UK/1BB*2P03I800	2xP03I800	AA/AAA	2 hours	DeltaV + V/T	4 x LED
BQ-392E/1BB*4P6I2100 BQ-392UK/1BB*4P6I2100	4xP6I2100	AA/AAA	2 hours	DeltaV + V/T	4 x LED
BQ-392E/1BB*2P6P1800 BQ-392UK/1BB*2P6P1800	2xP6P1800	AA/AAA	2 hours	DeltaV + V/T	4 x LED
BQ-392E/1BB*4P6P1800 BQ-392UK/1BB*4P6P1800	4xP6P1800	AA/AAA	2 hours	DeltaV + V/T	4 x LED
BQ-392E/1BB*4P6P2600 BQ-392UK/1BB*4P6P2600	4xP6P2600	AA/AAA	2 hours	DeltaV + V/T	4 x LED
BQ-326E/1BB BQ-326UK/1BB	NO	AA/AAA	4 hours	DeltaV + S.T.	100-240V
BQ-326E/1BB*2P03I800 BQ-326UK/1BB*2P03I800	2xP03I800	AA/AAA	4 hours	DeltaV + S.T.	100-240V
BQ-326E/1BB*2P6I2100 BQ-326UK/1BB*2P6I2100	2xP6I2100	AA/AAA	4 hours	DeltaV + S.T.	100-240V
BQ-821E/1BB*2P03I800 BQ-821UK/1BB*2P03I800	2xP03I800	AA/AAA	6 hours	Timer	2 channel
BQ-821E/1BB*2P6I2100 BQ-821UK/1BB*2P6I2100	2xP6I2100	AA/AAA	6 hours	Timer	2 channel
BQ-821E/1BB*2P6P2600 BQ-821UK/1BB*2P6P2600	2xP6P2600	AA/AAA	6 hours	Timer	2 channel
BQ-829E/1BB BQ-829UK/1BB	NO	AA/AAA	8 hours	Timer	2 channel
BQ-829E/1BB*2P6P1800 BQ-829UK/1BB*2P6P1800	2xP6P1800	AA/AAA	8 hours	Timer	2 channel
BQ-829E/1BB*4P6P1800 BQ-829UK/1BB*4P6P1800	4xP6P1800	AA/AAA	8 hours	Timer	2 channel
BQ-829E/1BB*4P6I2100 BQ-829UK/1BB*4P6I2100	4xP6I2100	AA/AAA	8 hours	Timer	2 channel
BQ-550E/1B BQ-550UK/1B	NO	AA/AAA/C/D/9V	3-6 hours	Timer + T.C.	2 channel

(6) *up to

S.T. = Safety Timer

V/T = Volt/Temperature

T.C. = Temperature Control

Chargers

PACKAGING BENEFITS

- Product is clearly visible.
- Attractive and consumer friendly packaging.
- Unique Selling Points in most European languages.

Bubble box

MODEL N°	CSU EAN	SIZE (MM) (WXHxD)	BLISTER SIZE (MM) (WXHxD)	CARTON CSU
BQ-392E/1BB BQ-392UK/1BB	5410853033813	65 x 120 x 30	130 x 265 x 75	6
BQ-392E/1BB*2P031800 BQ-392UK/1BB*2P031800	5410853033868	65 x 120 x 30	130 x 265 x 75	6
BQ-392E/1BB*4P6I2100 BQ-392UK/1BB*4P6I2100	5410853033851	65 x 120 x 30	130 x 265 x 75	6
BQ-392E/1BB*2P6P1800 BQ-392UK/1BB*2P6P1800	5410853033837	65 x 120 x 30	130 x 265 x 75	6
BQ-392E/1BB*4P6P1800 BQ-392UK/1BB*4P6P1800	5410853033820	65 x 120 x 30	130 x 265 x 75	6
BQ-392E/1BB*4P6P2600 BQ-392UK/1BB*4P6P2600	5410853033844	65 x 120 x 30	130 x 265 x 75	6
BQ-326E/1BB BQ-326UK/1BB	5410853033905	65 x 105 x 25	130 x 265 x 75	6
BQ-326E/1BB*2P031800 BQ-326UK/1BB*2P031800	5410853033929	65 x 105 x 25	130 x 265 x 75	6
BQ-326E/1BB*2P6I2100 BQ-326UK/1BB*2P6I2100	5410853033912	65 x 105 x 25	130 x 265 x 75	6
BQ-821E/1BB*2P031800 BQ-821UK/1BB*2P031800	5410853033899	45 x 120 x 25	130 x 265 x 75	6
BQ-821E/1BB*2P6I2100 BQ-821UK/1BB*2P6I2100	5410853033875	45 x 120 x 25	130 x 265 x 75	6
BQ-821E/1BB*2P6P2600 BQ-821UK/1BB*2P6P2600	5410853033882	45 x 120 x 25	130 x 265 x 75	6
BQ-829E/1BB BQ-829UK/1BB	5410853033783	60 x 110 x 75	130 x 265 x 95	6
BQ-829E/1BB*2P6P1800 BQ-829UK/1BB*2P6P1800	5410853033806	60 x 110 x 75	130 x 265 x 95	6
BQ-829E/1BB*4P6P1800 BQ-829UK/1BB*4P6P1800	5410853033790	60 x 110 x 75	130 x 265 x 95	6
BQ-829E/1BB*4P6I2100 BQ-829UK/1BB*4P6I2100	5410853034209	60 x 110 x 75	130 x 265 x 95	6
BQ-550E/1B BQ-550UK/1B	5410853026945	200 x 110 x 55	130 x 265 x 75	4

Photo Lithium

Photo Power



Panasonic's Photo Power lithium batteries combine very light weight material with lithium technology, to create a power source suitable for analogue cameras as well as other appliances using lithium batteries.

PRODUCT BENEFITS

- Low internal resistance to provide rapid flash recovery time and quick shooting.
- High energy density: light weight battery supplying exceptional energy.
- Reliable even in a wide range of operating temperatures (-40°C to +70°C).
- A long shelf life of up to 10 years.



Specifications

MODEL N°	CAPACITY (MAH)	TECHNOLOGY	VOLTAGE (v)	HEIGHT (mm)	DIAMETER (mm)	WEIGHT (g)
CR2	850	Photo Lithium	3	27	15,6	11
CR123	1400	Photo Lithium	3	34,5	17	17
2CR5	1400	Photo Lithium	6	45	17 X 34	38
CRP2	1400	Photo Lithium	6	36	19.5 X 35	37

- Perforated opening strip for easy opening.



Blister

MODEL N°	EAN	RE-ORDER N°	BATTERIES / BLISTER	BLISTERS / INNER CARTON	INNER CARTONS/ OUTER CARTON
CR2	5025232016082	CR-2L/1BP	1	10	10
	5410853013464	CR-2L/2BP	2	10	10
CR123	5410853017097	CR-123AL/1BP	1	10	10
	5410853017110	CR-123AL/1BP	2	10	10
2CR5	5410853017158	2CR-5L/1BP	1	10	10
CRP2	5410853017134	CR-P2L/1BP	1	10	10

Photo Lithium

Photo Power



Panasonic Photo Power lithium batteries combine very light weight material with lithium technology. Ideal power solution for many digital cameras using lithium batteries.

PRODUCT BENEFITS

- Low internal resistance to provide rapid flash recovery time and quick shooting.
- Suitable for many AA compatible digital still cameras ⁽¹⁾.
- Double capacity: offering longer lifetime ⁽²⁾.



CRV3



- Perforated opening strip for easy opening.

Specifications

MODEL N°	SIZE	TECHNOLOGY	VOLTAGE (v)	HEIGHT (mm)	DIAMETER (mm)	WEIGHT (g)
CRV3	3300	Photo Lithium	3	52	14.4 X 28.4	39

Blister

MODEL N°	EAN	RE-ORDER N°	BATTERIES / BLISTER	BLISTERS / INNER CARTON	INNER CARTONS/ OUTER CARTON
CR-V3	5410853014430	CR-V3/1BP	1	10	10

CA72009-10U-EN
(1) Please check your instruction manual
(2) Due to parallel use of 2 x AA size lithium battery (with 3V)

Zinc Air

Hearing aid batteries



Panasonic hearing aid batteries have been developed with the consumer's needs in mind.

PRODUCT BENEFITS

- Ideal for new generation digital hearing aids.
- Comfortable, light and providing a steady level of power for hearing enhancement equipment.
- Special technology (Teflon layer) to allow optimal airflow through the battery.
- Reliable power in various temperature conditions.



PR10L(230)



PR13L



PR312L



PR675LH



PR675LP

Specifications

MODEL N°	CAPACITY (mAh)	TECHNOLOGY	VOLTAGE (v)	HEIGHT (mm)	DIAMETER (mm)	WEIGHT (g)
PR10L(230)	300	Zinc Air	1,4	3,6	5,8	0,3
PR13L	265	Zinc Air	1,4	5,4	7,9	0,8
PR312L	170	Zinc Air	1,4	3,6	7,9	0,5
PR675LH	605	Zinc Air	1,4	5,4	11,6	1,8
PR675LP	450	Zinc Air	1,4	5,4	11,6	1,6

Zinc Air

Hearing aid batteries



PACKAGING BENEFITS

- Convenience: easy to store, to open, to choose.
- Consumer guidance with clear product information
- Attractive design.

- Compact light blister. Easy to stow away; fits in purse or wallet.



Blister

MODEL N°	EAN	RE-ORDER N°	BATTERIES / BLISTER	BLISTERS / INNER CARTON	INNER CARTONS / OUTER CARTON
PR10L(230)	5410853023296	PR10L(230)/6LB	6	10	40
PR13L	5410853023289	PR13L/6LB	6	10	40
PR312L	5410853023302	PR312L/6LB	6	10	40
PR675LH	5410853023319	PR675LH/6LB	6	10	40

- Panasonic's Select-O-Pack has a re-closeable dispenser for optimal protection of the batteries.



Blister

MODEL N°	EAN	RE-ORDER N°	BATTERIES / BLISTER	BLISTERS / INNER CARTON	INNER CARTONS / OUTER CARTON
PR10L(230)	5410853018001	PR10L(230)/6DC	6	10	30
PR13L	5410853017998	PR13L/6DC	6	10	30
PR312L	5410853018018	PR312L/6DC	6	10	30
PR675LH	5410853014546	PR675LH/6DC	6	10	30
PR675LP	5410853014638	PR675LP/6DC	6	10	30

Silver Oxide Cell Power



Panasonic's silver oxide batteries are designed to offer high performance in a wide variety of watches.

PRODUCT BENEFITS

- High performance batteries for various types of watches.
- Wide range available on big blister.
- Extensive cross reference table on the blister.



SR516



SR521



SR616



SR621



SR626



SR721



SR726



SR920



SR927



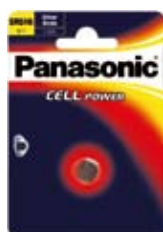
SR936

Specifications

MODEL N°	CAPACITY	TECHNOLOGY	VOLTAGE (v)	HEIGHT (mm)	DIAMETER (mm)	WEIGHT (g)
SR516	12,5	Silver Oxide	1.55	1,65	5,80	0,18
SR521	17	Silver Oxide	1.55	2,15	5,80	0,24
SR616	16	Silver Oxide	1.55	1,65	6,80	0,25
SR621	23	Silver Oxide	1.55	2,15	6,80	0,31
SR626	28	Silver Oxide	1.55	2,60	6,80	0,39
SR721	25	Silver Oxide	1.55	2,10	7,90	0,41
SR726	33	Silver Oxide	1.55	2,60	7,90	0,54
SR920	45	Silver Oxide	1.55	2,05	9,50	0,70
SR927	55	Silver Oxide	1.55	2,70	9,50	0,80
SR936	70	Silver Oxide	1.55	3,60	9,50	1,07

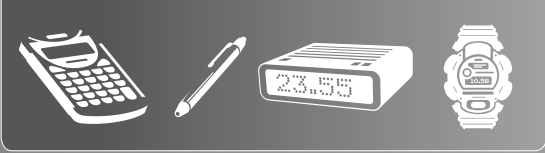
Blister

MODEL N°	EAN	RE-ORDER N°	BATTERIES / BLISTER	BLISTERS / INNER CARTON	INNER CARTONS / OUTER CARTON
SR516	5410853035459	SR-516EL/1B	1	10	10
SR521	5410853035466	SR-521EL/1B	1	10	10
SR616	5410853035473	SR-616EL/1B	1	10	10
SR621	5410853035480	SR-621EL/1B	1	10	10
SR626	5410853035497	SR-626EL/1B	1	10	10
SR721	5410853035503	SR-721EL/1B	1	10	10
SR726	5410853035510	SR-726EL/1B	1	10	10
SR920	5410853035527	SR-920EL/1B	1	10	10
SR927	5410853035534	SR-927EL/1B	1	10	10
SR936	5410853035541	SR-936EL/1B	1	10	10



- Perforated opening strip for easy opening.

Silver Oxide Cell Power



Panasonic's silver oxide batteries are designed to offer high performance in a wide variety of appliances.

PRODUCT BENEFITS

- Wide range available on big blister.
- Extensive cross reference table on the blister.
- Excellent price versus quality ratio.



SR1120



SR1130



SR41



SR43



SR44



4SR44

Specifications

MODEL N°	CAPACITY	TECHNOLOGY	VOLTAGE (v)	HEIGHT (mm)	DIAMETER (mm)	WEIGHT (g)
SR1120	55	Silver Oxide	1.55	2,05	11,60	0,90
SR1130	82	Silver Oxide	1.55	3,05	11,60	1,50
SR41	45	Silver Oxide	1.55	3,60	7,90	0,70
SR43	120	Silver Oxide	1.55	4,20	11,60	1,80
SR44	180	Silver Oxide	1.55	5,40	11,60	2,40
4SR44	160	Silver Oxide	6,20	25,10	13,00	11,00

- Perforated opening strip for easy opening.



Blister

MODEL N°	EAN	RE-ORDER N°	BATTERIES/ BLISTER	BLISTERS / INNER CARTON	INNER CARTONS / OUTER CARTON
SR1120	5410853035411	SR-1120EL/1B	1	10	10
SR1130	5410853035428	SR-1130EL/1B	1	10	10
SR41	5410853035435	SR-41EL/1B	1	10	10
SR43	5410853035442	SR-43EL/1B	1	10	10
SR44	5410853013976	SR-44EL/1B	1	10	10
4SR44	5410853013990	4SR44L/1BP	1	10	10

Lithium Coin Cell Power



Panasonic's Cell Power Lithium coins have been designed to provide reliable and long lasting power.

PRODUCT BENEFITS

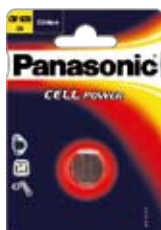
- A long shelf life of up to 10 years.
- Reliable even in a wide range of operating temperatures (-30°C to +60°C).
- Wide range available on big blister.
- Extensive cross reference table on the blister.



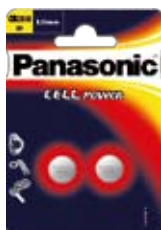
Specifications

MODEL N°	CAPACITY (MAH)	TECHNOLOGY	VOLTAGE (V)	HEIGHT (MM)	DIAMETER (MM)	WEIGHT (G)
CR1025	30	Lithium	3	2,50	10,00	0,7
CR1216	25	Lithium	3	1,60	12,50	0,7
CR1220	35	Lithium	3	2,00	12,50	0,9
CR1616	55	Lithium	3	1,60	16,00	1,2
CR1620	75	Lithium	3	2,00	16,00	1,3
CR2016	90	Lithium	3	1,60	20,00	1,7
CR2025	165	Lithium	3	2,50	20,00	2,6
CR2032	220	Lithium	3	3,20	20,00	3,1
CR2430	285	Lithium	3	3,00	24,50	3,9
CR2450	620	Lithium	3	5,00	24,50	6,3

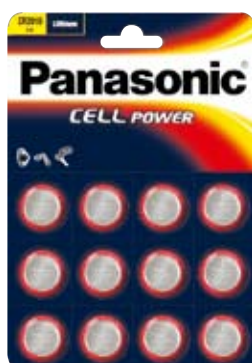
- Perforated opening strip for easy opening.



- Perforated opening strip for easy opening.



- Individual perforations for each of the 12 batteries.



Blister

MODEL N°	CSU EAN	RE-ORDER N°	BATTERIES / BLISTER	BLISTERS / INNER CARTON	INNER CARTONS / OUTER CARTON
CR1025	5410853010227	CR-1025L/1BP	1	10	10
CR1216	5410853010210	CR-1216L/1BP	1	10	10
CR1220	5019068085091	CR-1220L/1BP	1	10	10
CR1616	5019068085107	CR-1616L/1BP	1	10	10
CR1620	5025232068258	CR-1620L/1BP	1	10	10
CR2016	5019068085114	CR-2016L/1BP	1	10	10
	5025232060665	CR-2016L/2BP	2	10	10
	5410853030393	CR2016L/12B	12	10	12
CR2025	5019068085121	CR2025L/1BP	1	10	10
	5025232060672	CR2025L/2BP	2	10	10
	5410853030409	CR2025L/12B	12	10	12
CR2032	5019068085138	CR2032L/1BP	1	10	10
	5025232060689	CR2032L/2BP	2	10	10
	5410853030416	CR2032L/12B	12	10	12
CR2430	5410853012313	CR2430L/1BP	1	10	10
CR2450	5410853014355	CR2450L/1BP	1	10	10

Micro Alkaline Cell Power



Panasonic's Cell Power Micro alkaline coins have been designed to provide reliable and long lasting power.

PRODUCT BENEFIT

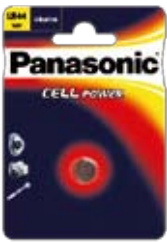
- Excellent price versus quality ratio.



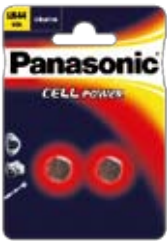
Specifications

MODEL N°	CAPACITY (MAH)	TECHNOLOGY	VOLTAGE (V)	HEIGHT (MM)	DIAMETER (MM)	WEIGHT (G)
LR44	120	Alkaline	1,5	5,40	11,60	2,00
LR1130	65	Alkaline	1,5	3,05	11,60	1,20
4LR44	120	Alkaline	6,0	25,10	13,00	10,00
LR43	100	Alkaline	1,5	4,20	11,60	1,50
LRV08	38	Alkaline	12,0	28,00	10,00	7,50
LR9	190	Alkaline	1,5	5,95	15,60	2,90
LR1	900	Alkaline	1,5	30,20	12,00	9,20

- Perforated opening strip for easy opening



- Perforated opening strip for easy opening



Blister

MODEL N°	CSU EAN	RE-ORDER N°	BATTERIES / BLISTER	BLISTERS / INNER CARTON	INNER CARTONS / OUTER CARTON
LR44	5019068083035	LR44L/1BP	1	10	10
	5410853018469	LR44L/2BP	2	10	10
LR1130	5019068083011	LR1130L/1BP	1	10	10
4LR44	5019068083042	4LR44L/BP	1	10	10
LR43	5019068083028	LR43L/1BP	1	10	10
LRV08	5019068592568	LRV08L/1BP	1	10	10
LR9	5025232033416	LR9L/1BP	1	10	10
LR1	5019068592551	LR1L/1BP	1	10	100

Telephone Packs



Panasonic offers a full range of complementary batteries, which provides optimum energy for Panasonic cordless digital phones.

PRODUCT BENEFITS

- Panasonic genuine telephone battery.
- Excellent quality: Panasonic batteries are manufactured by highly skilled technicians in some of the world's most advanced production facilities, using carefully selected materials and stringent quality controls. This ensures that each and every Panasonic battery will provide stable power supply, maximum safety and a long life.
- Stable power supply: Our R&D studies enable Panasonic to develop perfectly fitting connectors. The Panasonic battery slides in and out smoothly, and its stable power supply assures optimum performance.

Specifications

MODEL N°	CAPACITY	TECHNOLOGY	VOLTAGE (v)
HHR-P301	350	Ni-Mh	3,6
HHR-P302	350	Ni-Mh	3,6
HHR-P303	350	Ni-Mh	3,6
HHR-P305	350	Ni-Mh	2,4
HHR-P501	700	Ni-Mh	3,6
HHR-P101	550	Ni-Mh	3,6
HHR-P592	700	Ni-Mh	3,6
HHR-P103	700	Ni-Mh	3,6



Blister

MODEL N°	CSU EAN	RE-ORDER N°	BATTERIES / BLISTER	BLISTERS / INNER CARTON	INNER CARTONS / OUTER CARTON
HHR-P301	5025232375165	HHR-P301E/1B	1	12	12
HHR-P302	5025232375172	HHR-P302E/1B	1	12	12
HHR-P303	5025232375189	HHR-P303E/1B	1	12	12
HHR-P305	5025232375196	HHR-P305E/1B	1	12	12
HHR-P501	5025232375202	HHR-P501E/1B	1	12	12
HHR-P101	5025232111299	HHR-P101E/1B	1	10	6
HHR-P592	073096401068	HHR-P592A/1B	1	12	12
HHR-P103	5025232326846	HHR-P103E/1B	1	12	12

Telephone Batteries



Panasonic offers a wide range of complementary batteries, which provides optimum energy for cordless digital phones.

PRODUCT BENEFITS

- Providing an ideal power solution for cordless communication appliances.
- Packaging quantities in blister adapted to most frequently used appliances such as DECT phones or walkie talkies.



P03P 600mAh DECT



P6P 800mAh DECT

Specifications

MODEL N°	SIZE	TECHNOLOGY	VOLTAGE (v)	CAPACITY	HEIGHT (mm)	DIAMETER (mm)	WEIGHT (g)
P03P 600mAh DECT	S - AAA	Ni-Mh	1,2	600	44,5	10,5	13
P6P 800mAh DECT	M - AA	Ni-Mh	1,2	800	50,5	14,5	19

- Convenience: easy to store, to open and to choose.
- Consumer guidance with clear product information, icon for recommended appliance and yellow label.



Blister

MODEL N°	CSU EAN	RE-ORDER N°	BATTERIES / BLISTER	BLISTERS / INNER CARTON	INNER CARTONS / OUTER CARTON
P03P 600MAH DECT	5410853027430	P03P/2BP600mAh DECT	2	12	5
	5410853027461	P03P/3BP600mAh DECT	3	12	-
P6P 800mAh DECT	5410853027409	P6P/2BP800mAh DECT	2	12	5

Torches

LED Headlamps

Panasonic has created a range of top quality torches for home and outdoor activities. The range offers all the benefits associated with LED torches with the added value of the Panasonic lens technology. For consumers seeking outdoor adventure they will find a Panasonic LED headlamp for their needs.

PRODUCT BENEFITS

- Spot beam & wide light adjustable.
- Bright beam through new high/wide power LED.
- Even brightness through new aspherical lens.
- 3-level brightness selection (High/Mid/Low).
- Operate under all weather conditions (3V Lithium Battery operated):
 - wider temperature range (-20°C to +40°C)
 - lighter weight
 - stable brightness

- Ultra-bright
- Adjustable beam
- Rainproof, sweat-absorbent
- Comfortable to wear (separate battery case, top belt)
- Battery life: 4h - 8h - 100h
- Brightness levels (lux): 300lx - 150lx - 12lx
- Weight (batteries included): 140g



BF-266BK

- 2 level dimming control
- Lightweight
- Battery life: 10h - 150h
- Brightness levels (lux): 40lx - 2lx
- Weight (batteries included): 70g



BF-198BK

- Adjustable beam
- Adjustable headlamp
- Sweat-absorbent
- Battery life: 4h - 12h - 100h
- Brightness levels (lux): 150lx - 50lx - 6lx
- Weight (batteries included): 95g



BF-269BK

- Compact & lightweight
- Adjustable headlamp
- Sweat-absorbent, quick-drying strap
- Battery life: 7h
- Brightness levels (lux): 30lx
- Weight (batteries included): 50g



BF-264BK

- Alkaline operated
- Marker function: constant or blinking light (2000h)
- Water-resistant
- Battery life: 25h - 70h - 450h
- Brightness levels (lux): 150lx - 50lx - 5lx
- Weight (batteries included): 99g



BF-270BK

Torches

LED Headlamps

Specifications

MODEL N°	COLOUR	TYPE	DIMENSIONS (mm)	WEIGHT (g)	BATTERIES (not incl)	BULB OR LED	BRIGHTNESS
BF-266BK	Black	LED Headlamp	Head: 60H x 60W x 50D Battery case: 75H x 26W x 60D	140	2 x CR123	1 x High power white LED	HI: 300 / Std.:150 / LOW: 12
BF-269BK	Black	LED Headlamp	70H x 65W x 65D	95	1 x CR123	1 x High power white LED	HI: 150 / Std.: 50 / LOW: 6
BF-270BK	Black	LED Headlamp	60H x 40W x 50D	99	3 x AAA	1 x Wide power white LED	HI: 150 / Std.: 50 / LOW: 5
BF-198BK	Black	LED Headlamp	65H x 55W x 35D	70	1 x CR123	3 x White LED	HI: 40 / LOW: 2
BF-264BK	Black	LED Headlamp	50H x 42W x 46D	50	1 x CR2	3 x White LED	30 Lux

Packaging

MODEL N°	EAN CSU	RE-ORDER N°	TORCHES / BLISTER	BLISTERS / CARTON
BF-266BK	5025232494323	BF-266BK	1	20
BF-269BK	5025232494293	BF-269BK	1	20
BF-270BK	5025232494361	BF-270BK	1	20
BF-198BK	5025232494378	BF-198BK	1	20
BF-264BK	5025232494330	BF-264BK	1	30



Torches

LED Focus range

This range offers you all LED benefits and the added value of the Panasonic lens technology.

PRODUCT BENEFITS

- Unique aspherical lens (except BF-262PE) provides:
 - Increased brightness and evenly dispersed light
 - Fully adjustable beam
- Current control circuit, ensures long term stable brightness
- Illumination more typical of natural daylight (compared to standard bulbs)

- Stylish bright LED with long battery life (60 hours)
- User & ecological friendly



BF-BG01

- Extra long life technology – up to 50 hours light for the BF-325PE ⁽¹⁾
- Rugged aluminum construction
- Powered by CR123 battery, the BF-925 can be used in extreme temperatures (from -20°C up to +40°C)
- High intensity white LED (approx. 30 lux)
- Spot lighting with aspheric lens
- Handy size



BF-925



BF-325



BF-425

⁽¹⁾ Panasonic Energy Europe testing – July 2004 with LR6 Xtreme Power alkaline batteries.

Torches

LED Focus range

- Combination LED and miniature bulb for extra versatility
 - Miniature bulb with fully focusing beam for long distance use
 - Extra long life technology – up to 150 hours light ⁽¹⁾
 - Added option of 1 or 3 LED use for ambient light
- Durable rubber construction
- Multifunctional head lamp and stand alone torch
- Premium quality finish:
 - Weather resistant
 - Sweat absorbing/quick drying elastic head band
 - Safety switch to prevent unnecessary battery use



BF-262

Specifications

MODEL N°	COLOUR	TYPE	DIMENSIONS (mm)	WEIGHT (g)	BATTERIES (not incl)	BULB OR LED	MAX DURABILITY (hours)
BF-BG01	White	Barrel	205H x 40D	140	3 x AA	LED	60
BF-925	Silver	Pocket Torch	100H x 22D	43	1 x CR123	LED	50
BF-325	Silver	Barrel	165H x 22D	65	2 x AA	LED	50
BF-425	Silver	Barrel	165H x 16D	27	2 x AAA	LED	50
BF-262	Black/Grey	Head lamp	60H x 75W x 65D	50	3 x AAA	Miniature bulb/LED	150

Packaging

MODEL N°	EAN CSU	RE-ORDER N°	TORCHES / BLISTER	BLISTERS / INNER CARTON	INNER CARTONS / OUTER CARTON
BF-BG01	5025232531004	BF-BG01B	1	10	-
BF-925	5025232334193	BF-925PE/B	1	5	8
BF-325	5025232334216	BF-325PE/B	1	5	8
BF-425	5025232334230	BF-425PE/B	1	5	8
BF-262	5025232334278	BF-262PE/B	1	5	6

(1) Internal Panasonic testing - June 2004

Outdoor Torches

Shock proof range

These tough, resilient rubber torches have a unique Panasonic design for easy, trouble-free use.

PRODUCT BENEFITS

- Krypton bulb that gives clearer, more intense light.
- Shock proof and water resistant.
- Convenient anti-slip hand grip



Specifications

MODEL N°	COLOUR	TYPE	DIMENSIONS (mm)	WEIGHT (g)	BATTERIES (not incl)	BULB OR LED	AMPERAGE (A)	VOLTAGE (V)	BRIGHTNESS (LUX) ⁽¹⁾
BF-243	Black	Barrel	170H x 43D	120	2 x AA	Krypton	0,5	2,4	500
BF-244	Black	Barrel	226H x 72D	270	2 x D	Krypton	0,83	2,4	2000
BF-245	Black	Barrel	279H x 72D	300	3 x D	Krypton	0,75	3,6	5000

Packaging

MODEL N°	EAN CSU	RE-ORDER N°	torches / BLISTER	BLISTERS / INNER CARTON	INNER CARTONS / OUTER carton
BF-243	5410853022411	BF-243PE/B	1	4	24
BF-244	5410853022428	BF-244PE/B	1	4	12
BF-245	5410853022435	BF-245PE/B	1	4	6

(1) Lux measurements have been conducted at a distance of 1 meter (Internal Panasonic testing, Spring 2004).

Outdoor Torches

Camping range⁽¹⁾

A complete range of robust, reliable and extremely versatile torches for outdoor and camping use.

PRODUCT BENEFITS

- Strong quality torches, easy to use in bad weather conditions
- Polyvalent torches for camping outdoor usage

Specifications

MODEL N°	COLOUR	TYPE	DIMENSIONS (mm)	WEIGHT (g)	BATTERIES (not incl)	BULB OR LED	AMPERAGE (A)	VOLTAGE (V)	BRIGHTNESS (LUX) ⁽²⁾
BF-131	Red	Camping	175H x 128W x 108D	308	4 x D	Krypton	0,75	4,8	1800
BF-775	Wine red	Handheld	146H x 254W x 137D	425	4 x D	Xenon	0,7	4,8	10000
BF-187	Blue	Head lamp	50H x 70D	86	2 x AA	Pirigen	0,3	2,5	100
BF-237	Transparent blue	Barrel	200H x 71D	140	2 x D	Krypton	0,7	2,4	1800
BF-797	Blue	Handheld	212H x 120W x 120D	70	4 x D	Krypton	0,5	4,8	4000

- Polyvalent torch
- Adjustable beam
- Hanging or standing feature
- All weather resistant
- Bright krypton bulb



BF-131

- Ultra bright Xenon bulb (10.000 Lux)
- Very solid, tough construction
- Up to 12 hours continuous operating time (with Alkaline batteries)
- Convenient carrying strap



BF-775

- Waterproof down to 10 metres
- Roll stop safety feature
- Bright Krypton bulb with focused beam
- Convenient carrying strap
- Turning switch for easy underwater operation



BF-237



FOCUS REFLECTOR

- Great value for money
- Suitable for hands free use
- Torch adjustable to 90°



BF-187

- Big reflector
- Solid torch
- Shiny Color
- Very bright light (> 500 lux)



BF-797

Packaging

MODEL N°	EAN CSU	RE-ORDER N°	TORCHES / BLISTER	BLISTERS / INNER CARTON	INNER CARTONS / OUTER CARTON
BF-131	5025232372041	BF-131PE/B	1	12	-
BF-775	5025232322008	BF-775PE/M-R	1	6	-
BF-187	5025232324033	BF-187PE/B-A	1	24	-
BF-237	5025232321926	BF-237PE/B-A	1	24	-
BF-797	5025232450367	BF-797MK	1	6	-

(1) Pictures are not in proportion.

(2) Lux measurements have been conducted at a distance of 1 meter (Internal Panasonic testing, Spring 2004).

Indoor Torches

Emergency range

Everything for in-and around-home use in a single range.

PRODUCT BENEFITS

- Best quality plastic torches with special emergency features

- Emergency wall light
- Torch holder prevents battery consumption until the torch is detached from holder
- Fluorescent marking to find the unit in the dark easily



BF-541



TORCH HOLDER



Emergency light for normal or emergency usage



BF-6400

Specifications

MODEL N°	COLOUR	TYPE	DIMENSIONS (mm)	WEIGHT (g)	BATTERIES (not incl)	BULB OR LED	AMPERAGE (A)	VOLTAGE (V)	BRIGHTNESS (LUX) ⁽¹⁾
BF-541	White	Barrel with holder	210Hx55D	340	D x 2	Krypton	0,5	2,4	700
BF-6400	Red/Black	Barrel	195Hx48D	90	C x 2	Vacuum	0,55	2,5	800

Packaging

MODEL N°	EAN CSU	RE-ORDER N°	TORCHES / CSU	CSU / INNER CARTON	CSU / OUTER CARTON
BF-541	5025232529865	BF-541G/B	1	-	10
BF-6400	5025232494170	BF-6400B	1	24	-

(1) Lux measurements have been conducted at a distance of 1 meter (Internal Panasonic testing, Spring 2004).

Indoor Torches

Classic range

Everything for in-and around-home use in a single range.

PRODUCT BENEFITS

- Extra bright & easy-to-use plastic torches

- Extra bright powerful Krypton bulb
- Spiral reflector for even light distribution
- Shock and weather-proof
- Easy-to-use switch and non-slip grip



BF-310

BF-110

Specifications

MODEL N°	COLOUR	TYPE	DIMENSIONS (mm)	WEIGHT (g)	BATTERIES (not incl)	BULB OR LED	AMPERAGE (A)	VOLTAGE (V)	BRIGHTNESS (LUX) ⁽¹⁾
BF-310	Wine red	Barrel	155Hx42D	68	2 x AA	Krypton	0,5	2,4	1200
BF-110	Wine red	Barrel	195Hx68D	150	2 x D	Krypton	0,7	2,4	3000

Packaging

MODEL N°	EAN CSU	RE-ORDER N°	TORCHES / CSU	CSU / INNER CARTON	CSU / OUTER CARTON
BF-310	5025232321995	BF-310PE/B-R	1	12	-
BF-110	5025232321988	BF-110PE/B-R	1	12	-

(1) Lux measurements have been conducted at a distance of 1 meter (Internal Panasonic testing, Spring 2004).

Indoor Torches

Basic range

Everything for in-and around-home use in a single range.

PRODUCT BENEFITS

- Value-for-money plastic torches

- Value-for-money
- Concentrated beam
- Convenient hanging ring



Specifications									
MODEL N°	COLOUR	TYPE	DIMENSIONS (mm)	WEIGHT (g)	BATTERIES (not incl)	BULB OR LED	AMPERAGE (A)	VOLTAGE (V)	BRIGHTNESS (LUX) ⁽¹⁾
BF-327	Blue	Barrel	162Hx40D	42	2 x AA	Vacuum	0,5	2,5	500
BF-109	Blue	Barrel	195Hx61D	94	2 x D	Vacuum	0,5	2,5	600
BF-797	Blue	Handheld	212Hx121Wx120D	277	4 x D	Krypton	0,7	4,8	4000

Packaging					
MODEL N°	EAN CSU	RE-ORDER N°	TORCHES / CSU	CSU / INNER CARTON	CSU / OUTER CARTON
BF-327	5025232325870	BF-327PE/B-A	1	24	-
BF-109	5025232325863	BF-109PE/B-A	1	24	-
BF-797	5025232440276	BF-797M	1	6	-

(1) Lux measurements have been conducted at a distance of 1 meter (Internal Panasonic testing, Spring 2004).

Indoor Torches

Economy range ⁽¹⁾

Fashionable, fun torches must still be reliable and trouble-free.

PRODUCT BENEFITS

- Entry range plastic torches in different colours, sizes & packaging

- Compact & easy to carry mini torch



BF-399F

- Very good quality/price level
- Available single in blue or in 3 colours (in a display)
- Full diamond reflector for an even bigger focus



BF-103



BF-103E/K



F-6X2103MX

- 3 different colours (red/yellow/blue)
- Available in an attractive counter display



F-12X2303MX

- Good quality/price level
- Full diamond reflector for an even bigger focus



F-PLVLC

(1) Pictures are not in proportion.

Indoor Torches

Economy range

Specifications

MODEL N°	COLOUR	TYPE	DIMENSIONS (mm)	WEIGHT (g)	BATTERIES (not incl)	BULB OR LED	AMPERAGE (A)	VOLTAGE (V)	BRIGHTNESS (LUX) ⁽¹⁾
BF-399	Blue	Barrel	86Hx30D	15	1 x AA	Vacuum	0,22	1,2	70
BF-103	Blue	Barrel	191Hx62D	71,1	2 x D	Vacuum	0,5	2,5	160
BF-103 E/K	Blue	Barrel	418Hx270Wx244D	71,1	2 x D	Vacuum	0,5	2,5	160
F-6X2103MX	Mix	Barrel	192Hx185Wx125D	478,3	2 x D	Vacuum	0,5	2,5	160
F-12X2303MX	Mix	Barrel	182Hx143Wx327D	853,2	2 x D	Vacuum	0,5	2,5	160
F-PLVLC	Blue	Barrel + handheld	404Hx376Wx184D	496	2xAA + 6xD	Vacuum	0,5	2,5	160
BF-103	Blue	Barrel			2xD	Vacuum	0,5	2,5	
BF-303	Blue	Barrel			2xAA	Vacuum	0,5	2,5	
BF-753	Blue	Handheld			4xD	Vacuum	0,5	4,8	

Packaging

MODEL N°	EAN CSU	RE-ORDER N°	TORCHES/CSU	CSU / INNER CARTON	CSU / OUTER CARTON
BF-399	5025232500291	BF-399F	1	-	30
BF-103	5025232338320	BF-103H-A	1	12	-
BF-103 E/K	5025232419043	BF-103E/K	1	-	24
F-6X2103MX	5025232440283	F-6X2103MX	1	12	-
F-12X2303MX	5025232440290	F-12X2303MX	6	2	-
F-PLVLC	5025232377572	F-PLVLCblue	3	-	4
BF-103		BF-103			
BF-303		BF-303			
BF-753		BF-753			



(1) Lux measurements have been conducted at a distance of 1 meter (Internal Panasonic testing, Spring 2004).

Ultra light bulbs

PRODUCT BENEFITS

- Compatible with total Panasonic torch range
- Conveniently packed in quantities of 2 for long term use



MB-24L7KE

Specifications

MODEL N°	SHAPE	BASE TYPE	CORRESPONDING TORCHE N°	DIMENSIONS (mm)	WEIGHT (g)	GAS	AMPERAGE (A)	VOLTAGE (V)
MB-24L7KE	Optical	Stick	BF-109/BF-110/BF-237/BF-327/BF-244	11.5D x 29.5H	0,0022	Krypton	0.70	2.4
MB-25L5KE	Optical	Stick	BF-103/BF-303/BF-243/BF-310	11.5D x 29.5H	0,0022	Krypton	0.50	2.5
MB-25G3E	G(screw)	Stick	BF-187	11.5D x 23H	0,00163	Vacuum	0.30	2.5
MB-36L75KE	Optical	Stick	BF-245	11.5D x 29.5H	0,0022	Krypton	0.75	3.6
MB-48L7XE	Optical	Stick	BF-775/BF-793	11.5D x 29.5H	0,0022	Xenon	0.70	4.8
MB-48L5KE	Optical	Stick	BF-128	11.5D x 29.5H	0,0022	Krypton	0.50	4.8

Packaging

MODEL N°	EAN CSU	RE-ORDER N°	BULBS / BLISTER	BLISTERS / INNER CARTON	INNER CARTONS / OUTER CARTON
MB-24L7KE	5025232514533	MB-24L7KE/2B	2	12	10
MB-25L5KE	5025232514540	MB-25L5KE/2B	2	12	10
MB-25G3E	5025232514557	MB-25G3E/2B	2	12	10
MB-36L75KE	5025232514571	MB-36L75KE/2B	2	12	10
MB-48L7XE	5025232514588	MB-48L7XE/2B	2	12	10
MB-48L5KE	5025232514595	MB-48L5KE/2B	2	12	10

Cross References

Table

Alkaline (Evoia / Xtreme Power / Essential Power / Alkaline Power)												
PANASONIC	DURACELL	ENERGIZER	VARTA	PHILIPS	KODAK	MAXELL	RAYOVAC	RENATA	MEMOREX	SONY	OTHERS	IEC
LR03	MN2400	E92	4003	LR03	K3A	LR03	824	-	LR20	AM4	-	LR03
LR6	MN1500	E91	4006	LR6	KAA	LR6	815	-	LR14	AM3	-	LR6
LR14	MN1400	E93	4014	LR14	KC	LR14	814	-	LR6	AM2	-	LR14
LR20	MN1300	E95	4020	LR20	KD	LR20	813	-	LR03	AM1	-	LR20
6LR61	MN1604	522	4022	6LR61	K9V	6LR61	A1604	-	6LR61	6AM6	-	6LR61
3LR12	MN1203	-	4012	-	-	-	-	-	-	-	-	3LR12

Zinc Carbon (Red Zinc)												
PANASONIC	DURACELL	ENERGIZER	VARTA	PHILIPS	KODAK	MAXELL	RAYOVAC	RENATA	MEMOREX	SONY	OTHERS	IEC
R03RZ	-	A91	-	R03	K3A	R03P(AB)	3AAA	-	R03	R03	-	R03
R6RZ	-	A92	-	R6	KAA	R6P	5AA	-	R6	SUM3	-	R6
R14RZ	-	A93	-	R14	KC	R14P	4C	-	R14	SUM2	-	R14
R20RZ	-	A95	-	R20	KD	R20P	6D	-	R20	SUM1	-	R20
6F22RZ	-	A522	-	6F22	K9V		D1604	-	6F22	S006	-	6F22

Photo lithium batteries (Photo Power)												
PANASONIC	DURACELL	ENERGIZER	VARTA	PHILIPS	KODAK	MAXELL	RAYOVAC	RENATA	MEMOREX	SONY	OTHERS	IEC
CR2	DL CR2	CR2	CR2	CR2	KCR2	CR2	CR2	-	-	CR2	-	CR17355
CR123	DL 123A	EL CR123AP	CR123A	CR123A	K123LA	CR123A	CR123R	-	-	CR123A	-	CR17345
2CR5	DL 245	EL 2CR5	2CR5	2CR5	KL2CR5	2CR5	2CR5R	-	-	2CR5	-	2CR5
CRP2	DL 223A	EL 223AP	CRP2P	CRP2P	KCRP2A	CRP2P	CRP2R	-	-	CRP2S	-	CRP2
CRV3	DL CRV3	EL CRV3	CRV3	-	CRV3	CRV3	CRV3	-	-	CRV3	-	-

Rechargeable batteries (Rechargeable Accu / Infinium)												
PANASONIC	DURACELL	ENERGIZER	VARTA	PHILIPS	KODAK	MAXELL	RAYOVAC	RENATA	MEMOREX	SONY	OTHERS	IEC
P03P/P03I	HR03	RX03	5003	NCR03P	-	-	-	-	HR03	-	-	-
P6P/P6I	HR6	RX6	5006	NCR6P	-	-	-	-	HR6	-	-	-
P14P	HR14	RC14S	5014	NCR14P	-	-	-	-	HR14	-	-	-
P20P	HR20	RC20S	5020	NCR20P	-	-	-	-	HR20	-	-	-
P22P	HR22	-	-	6NCR22P	-	-	-	-	9V	-	-	-

Zinc air batteries (Hearing aid batteries)												
PANASONIC	DURACELL	ENERGIZER	VARTA	PHILIPS	KODAK	MAXELL	RAYOVAC	RENATA	MEMOREX	SONY	OTHERS	IEC
PR10L(230)	DA230	230AP	V230A	-	-	-	10AE	ZA10	-	-	-	PR70
PR13L	DA13	13AP	V13A	-	-	EP13E	13AE	ZA13	-	-	-	PR48
PR312L	DA312	312AP	V312A	-	-	EP312E	312AE	ZA312	-	-	-	PR41
PR675LH	DA675	675AP	V675A	-	-	EP675E	675AE	ZA675	-	-	-	PR44
PR675LP	-	EP675E	-	-	-	675AP	-	-	-	-	-	-

Cross References

Table

Micro alkaline coin batteries (Cell Power)												
PANASONIC	DURACELL	ENERGIZER	VARTA	PHILIPS	KODAK	MAXELL	RAYOVAC	RENATA	MEMOREX	SONY	OTHERS	IEC
LR44	LR44	A76	V13GA	A76	KA76	LR44	RW82	-	-	-	-	LR44
LR1130	LR54	189	V10GA	-	KA54	-	RW89	-	-	-	-	-
4LR44	4LR44	A544	V4034PX	PX4034	K28A	4LR44	-	-	-	-	-	4LR44
LR43	LR43	186	V12GA	186	KA43	-	RW84	-	-	-	-	LR43
LRV08	MN21	E23A	V23GA	8LR932	K23A	-	23A-SP1	-	-	-	-	8LR932
LR9	D625	EPX625G	V625U	625A	KA625A	-	RPX625A	-	-	-	-	LR9
LR1	MN9100	E90	4001	LR1	KN	LR1	LR01 (810)	-	-	AM5	-	LR1

Lithium coin batteries (Cell Power)												
PANASONIC	DURACELL	ENERGIZER	VARTA	PHILIPS	KODAK	MAXELL	RAYOVAC	RENATA	MEMOREX	SONY	OTHERS	IEC
CR1025	DL1025	CR1025	-	-	-	CR1025	CR1025	CR1025	-	-	-	CR1025
CR1216	DL1216	CR1216	CR1216	-	-	CR1216	CR1216	CR1216	-	-	-	CR1216
CR1220	DL1220	CR1220	CR1220	-	-	CR1220	CR1220	CR1220	-	CR1220	-	CR1220
CR1616	DL1616	CR1616	CR1616	-	-	CR1616	CR1616	CR1616	-	-	-	CR1616
CR1620	DL1620	CR1620	CR1620	CR1620	-	CR1620	CR1620	CR1620	-	CR1620	-	CR1620
CR2016	DL2016	CR2016	CR2016	CR2016	KCR2016	CR2016	CR2016	CR2016	-	CR2016	LM2016	CR2016
CR2025	DL2025	CR2025	CR2025	CR2025	KCR2025	CR2025	CR2025	CR2025	-	CR2025	LM2025	CR2025
CR2032	DL2032	CR2032	CR2032	CR2032	KCR2032	CR2032	CR2032	CR2032	-	CR2032	LM2032	CR2032
CR2430	DL2430	CR2430	CR2430	CR2430	KCR2430	CR2430	-	CR2430	-	CR2430	LM2430	CR2430
CR2450	DL2450	CR2450	CR2450	CR2450	KCR2450	CR2450	-	CR2450	-	CR2450	-	CR2450

Silver oxide batteries (Cell Power)												
PANASONIC	DURACELL	ENERGIZER	VARTA	PHILIPS	KODAK	MAXELL	RAYOVAC	RENATA	MEMOREX	SONY	OTHERS	IEC
SR516	D317	317	V317	-	-	SR516SW	317 (RW326)	317,53	-	SR516SW	SR516SW	-
SR521	D379	379	V379	379	-	SR521SW	379 (RW327)	379,5	-	SR521SW	SR521SW	SR63
SR616	D321	321	V321	-	-	SR616SW	321 (RW321)	321,38	-	SR616SW	SR616SW	SR65
SR621	D364	364	V364	364	-	SR621SW	364 (RW320)	364,31	-	SR621SW	SR621SW	SR60
SR626	D377	377	V377	377	-	SR626SW	377 (RW329)	377,37	-	SR626SW	SR626SW	SR66
	D376	376	V376	376	-	SR626W	-	376,43	-	SR626W	SR626W	-
SR721	D362	362	V362	362	-	SR721SW	362 (RW310)	362,19	-	SR721SW	SR721SW	SR58
	D361	361	V361	361	-	SR721W	361 (RW410)	361,46	-	SR721W	SR721W	-
SR726	D397	397	V397	-	-	SR726SW	397 (RW311)	397,26	-	SR726SW	SR726SW	SR59
SR920	D371	371	V371	371	-	SR920SW	371 (RW315)	371,30	-	SR920SW	SR920SW	SR69
	D370	370	V370	370	-	SR920W	370 (RW415)	370,36	-	SR920W	SR920W	-
SR927	D395	395	V395	395	-	SR927SW	395 (RW313)	395,30	-	SR927SW	SR927SW	SR57
	D399	399	V399	399	-	SR927W	399 (RW413)	399,35	-	SR927W	SR927W	-
SR936	D394	394	V394	394	-	SR936SW	394 (RW33)	394,27	-	SR936SW	SR936SW	SR45
SR1120	D391	391	V391	-	-	SR1120SW	391 (RW40)	391,23	-	SR1120SW	SR1120SW	SR55
	D381	381	V381	-	-	SR1120W	381 (RW30)	381,43	-	SR1120W	SR1120W	-
SR1130	D390	390	V390	390	-	SR1130SW	390 (RW39)	390,11	-	SR1130SW	SR1130SW	SR54
	D389	389	V389	389	-	SR1130W	389 (RW49)	389,17	-	SR1130W	SR1130W	-
SR41	D384	384	V384	-	-	SR41SW	384 (RW37)	384,10	-	SR41SW	SR41SW	SR41
	D392	392	V392	-	-	SR41W	392 (RW47)	392,20	-	SR41W	SR41W	-
SR43	D301	301	V301	301	-	SR43SW	301 (RW34)	301,1	-	SR43SW	SR43SW	SR43
	D386	386	V386	386	-	SR43W	386 (RW44)	386,6	-	SR43W	SR43W	-
SR44	D357	EPX76	V76PX	357	KS76	SR44	357	357	-	SR44	-	SR44
4SR44	PX28	544	V28PX	544	KS28	-	RPX28	-	-	-	-	4SR44